

GB Induction Lighting Ltd

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Induction Lighting

Specifications: Bulkhead Light

B002

- Rectangular – Available in 40W, 60W, 80W and 100W
- Glass Fill Nylon Base
- High Impact UV Stabilized Lens
- High quality heat resistant silicon rubber sealing ring
- Used at fuel stations, warehouses, indoor parking, offices, classrooms, factories and workshops

Technical Data

Rated voltage	220V
Shell protection	IP65
Insulation grade	I
Anticorrosion grade	WF2
Installation height	3 - 6m
Wattage	40 – 100W

Electrical Parameters

Input Voltage	97 – 277V AC
Power Frequency	47 – 63Hz
Output Frequency	250KHz
Total Power Consumption	44 – 110W
Power Efficiency	≥ 94%
Power Factor	≥ 0.95

Optical Parameters

40 - 100 W Rectangular Lamp and Ballast	
Colour Temperature	2700 – 6500K
Fixture Efficiency	≥ 85%
Light Efficiency	≥ 84 lm/W
Luminous Flux	3400 - 8400lm
Colour Rendering Index	≥ 82

Other Parameters

Operating Temperature Range	-40 through to +50 centigrade
Average Lifespan	100 000 hrs
Lumen Maintenance	80 000 hrs – 80%
HID Replacement	100 - 200W
Net Weight	3.8 kgs
Fixture Dimensions	420 x 300 x 200mm
Carton Dimensions	425 x 305 x 200mm

